

2000-497491/44 E36 J03 GARC/ 1999.01.08
 RAMIREZ GARCIA J *PT 102238-A
 1999.01.08 1999-102238(+1999PT-102238) (2000.07.31) C25B 1/04
 Dissociation of water for energy production consists of controlled
 heating to yield oxygen and hydrogen for combustion in an
 irreversible process
 C2000-149094

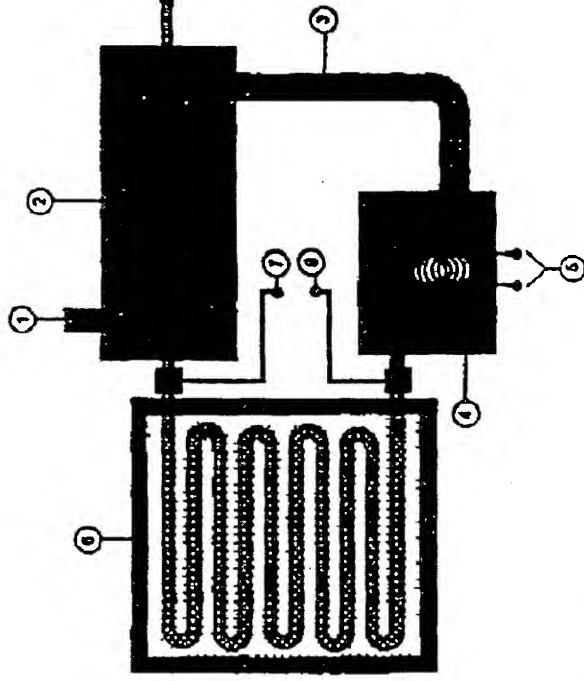
E(31-A2, 31-D1) J(3-B)

NOVELTY

The dissociation of water for energy production comprises heating by resistor (5) of the water entering tank (2) at point (1) and leaving for tank (4) via pipe (3). The resulting steam enters the metal coil in tank (6), with heat dissipated via graphite bars. Application of electricity causes the graphite bars to act as resistors, yielding oxygen and hydrogen from the steam. These are combusted by an electric beam.

USE

For use in applied chemistry.



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